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| Form PTO-1390<br>(REV. 11-2000)   |  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |  | ATTORNEYS DOCKET NUMBER<br>RN02030                  |  |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED (DO/EO/US) CONCERNING A<br>FILING UNDER 35 U.S.C. 371   |  |   |  | U.S. APPLICATION NO. (IF KNOWN)<br><b>10/507238</b> |  |
|   |  |   |  | NOT APPLICABLE                                      |  |
| INTERNATIONAL APPLICATION NO.<br>PCT/FR03/00796   |  | INTERNATIONAL FILING DATE<br>03/12/2003                 |  | PRIORITY DATE CLAIMED<br>03/12/2003                 |  |
| TITLE OF INVENTION<br>USE OF HIGH-ABSORPTION-CAPACITY PRECIPITATED SILICA FOR THE PRODUCTION OF A<br>COLORANT BY MEANS OF IMPREGNATION WITH AN INORGANIC PIGMENT, THE COLORANT THUS<br>OBTAINED AND THE APPLICATION THEREOF IN THE COLOURING OF CERAMIC MATERIALS   |  |   |  |   |  |
| APPLICANT (S) FOR DO/EO/US:<br>Gilles ORANGE  |  |   |  |   |  |
| Applicant herewith submits the United States Designated/Elected Office (DO/EO/US) the following items and other information:  |  |   |  |   |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and 24 indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c) (2)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been communicated by the International bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input checked="" type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). <b>signed</b></li> <li>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> <li>11. <input type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</li> <li>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210)</li> </ol> |  |   |  |   |  |
| Items 13 to 18 below concern document(s) or information included:   |  |   |  |   |  |
| <ol style="list-style-type: none"> <li>13. <input type="checkbox"/> An information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</li> <li>15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.</li> <li>16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> <li>17. <input type="checkbox"/> A substitute specification.</li> <li>18. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.</li> <li>20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>21. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</li> <li>22. <input checked="" type="checkbox"/> Certificate of Mailing by Express Mail.</li> <li>23. <input type="checkbox"/> Other items or information: <ol style="list-style-type: none"> <li><input type="checkbox"/> Form PCT/IB/308 <input checked="" type="checkbox"/> Form PCT/IB/332 <input checked="" type="checkbox"/> Form PCT/ISA/210 French version <input checked="" type="checkbox"/> Form PCT/ISA/210 English Version</li> <li><input type="checkbox"/> Form PCT/IPEA/409 French Version <input type="checkbox"/> Form PCT/IPEA/409 Translation in English Language</li> <li><input type="checkbox"/> Form PCT/IPEA/416 French version <input type="checkbox"/> Form PCT/IPEA/416 English Version</li> </ol> </li> </ol>  |  |   |  |   |  |
| <input checked="" type="checkbox"/> PCT/FR03/00796 as published   |  |   |  |   |  |

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| <b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b>   |                               | Docket No.<br>RN02030      |                                  |
| Applicant(s): Gilles ORANGE   |                               |                            |                                  |
| 10/507238   |                               |                            |                                  |
| Serial No.<br>National Phase of<br>PCT/FR03/00796<br>Intern. Filing date<br>03/12/2003  | Filing Date<br>To be assigned | Examiner<br>To be assigned | Group Art Unit<br>To be assigned |
| Invention: USE OF DISPERSED PRECIPITATED SILICA TO OBTAIN A COLORANT BY MIXING WITH AN INORGANIC PIGMENT, COLORANT THUS OBTAINED AND USE FOR COLORING CERAMIC MATERIALS   |                               |                            |                                  |
| I hereby certify that this  |                               |                            |                                  |
| <div style="display: flex; flex-wrap: wrap;"> <div style="width: 50%;"> <input checked="" type="checkbox"/> Transmittal letter sending documents referred to herein<br/> <input checked="" type="checkbox"/> Specification with Abstract ( 22 pages)<br/> <input type="checkbox"/> Drawings ( 0 pages)<br/> <input checked="" type="checkbox"/> Declaration/Power of Attorney (<input checked="" type="checkbox"/>signed <input type="checkbox"/>unsigned),<br/> <input type="checkbox"/> Information Disclosure Statement with copies of references<br/> <input checked="" type="checkbox"/> Preliminary Amendment ( 06 pages)<br/> <input checked="" type="checkbox"/> PCT/FR03/00796 as published<br/> <input checked="" type="checkbox"/> Signed Assignment and Recordation Sheet<br/> <input checked="" type="checkbox"/> Limited Recognition under 37 CFR § 10.9(b)<br/> <input checked="" type="checkbox"/> Other:               <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div> <input type="checkbox"/> Form PCT/IB/306<br/> <input type="checkbox"/> Form PCT/IB/308<br/> <input checked="" type="checkbox"/> Form PCT/IB/332<br/> <input checked="" type="checkbox"/> Form PCT/ISA/210 French Version<br/> <input type="checkbox"/> Form PCT/IPEA/409 French Version<br/> <input type="checkbox"/> Form PCT/IPEA/416 French Version               </div> <div> <input checked="" type="checkbox"/> Form PCT/ISA/210 English Version<br/> <input type="checkbox"/> Form PCT/IPEA/409 Translation in English<br/> <input type="checkbox"/> Form PCT/IPEA/416 English Version               </div> </div> </div> </div> |                               |                            |                                  |
| (Identify type of correspondence)   |                               |                            |                                  |
| <p>is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Commissioner for Patents, P.O. BOX 1450, Alexandria, VA 22313-1450, on:</p> <p style="margin-left: 40px;"><u>September 09, 2004</u></p> <p style="margin-left: 40px;"><small>Date</small></p>  |                               |                            |                                  |
| <p><u>Jean-Louis SEUGNET</u></p> <p><small>(Typed or Printed Name of Person Mailing Correspondence)</small></p> <p><small>(Signature of Person Mailing Correspondence)</small></p> <p><u>EV 263586327 US</u></p> <p><small>("Express Mail" Mailing Label Number)</small></p>  |                               |                            |                                  |
| <p><b>Note: Each Paper must have its own certificate of mailing.</b></p>  |                               |                            |                                  |